

Matrix Memory

Matrix Semiconductor, Inc.
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To: Commissioner for Patents
Attn: Fernando Toledo
Patent Examining Corps
Facsimile Center
P.O. Box 1450
Alexandria, VA 22313-1450

From: Pamela J. Squyres
Attorney Docket: MA-046
Phone: 408-869-2921

OFFICIAL

FAX NUMBER 703-872-9306

Re: Patent Application of: Michael A. Vyvoda et al.	Examiner: Fernando Toledo
Serial No.: 09/918,853	Group Art Unit: 2823
Filed: July 30, 2001	Attorney Docket No.: MA-046
Title: Process for Fabricating Dielectric Film Using Plasma Oxidation	

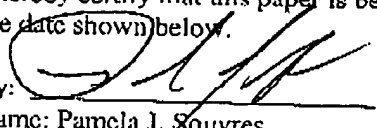
Document(s) Transmitted:

- ☐ Fee Transmittal + copy (2 pages)
- ☐ Request for Continued Examination Transmittal (1 pg.)
- ☐ Request for Continued Examination (31 pages)

Total pages of this transmission, including the cover letter: 35 35

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By: 
Name: Pamela J. Squyres
Reg. No.: 52,246
Date: 6/7/04

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Approved for use through 07/31/2006. OMB 0851-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$770.00)

Complete if Known

Application Number 09/918,853
Filing Date July 30, 2001
First Named Inventor Michael A. Vyvoda et al
Examiner Name F. Toledo
Art Unit 2823
Attorney Docket No. MA-046

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number 502302
Deposit Account Name Matrix Semiconductor, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 0
Independent Claims 0
Multiple Dependent Claims 0

Extra Claims Fee from below
-20** = 0 X 18.00 = 0.00
-3** = 0 X 86.00 = 0.00
0.00 = 0.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)			0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,310	1451 1,310	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	770
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$770)

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Pamela J. Squyres	Registration No. (Attorney/Agent)	52,246
Signature		Telephone	408 869-2921
		Date	June 7, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770.00)

Complete if Known

Application Number 00/918,853
Filing Date July 30, 2001
First Named Inventor Michael A. Vyvoda et al
Examiner Name F. Toledo
Art Unit 2823
Attorney Docket No. MA-046

METHOD OF PAYMENT (check all that apply)

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☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

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Independent Claims 0
Multiple Dependent 0

Extra Claims -20** = 0 X Fee from below 18.00 = 0.00
-3** = 0 X Fee from below 08.00 = 0.00
0.00 = 0.00

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SUBTOTAL (2) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 60	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
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1801 770	2801 385	Request for Continued Examination (RCE)	770
1802 500	2802 250	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 770)

SUBMITTED BY

Name (Print/Type) Pamela J. Squyres

Signature

Registration No.

52,246

(Complete if applicable)

Telephone 408 869-2921

Date June 7, 2004

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PTO/SB/30 (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Request For Continued Examination (RCE) Transmittal	Application Number	09/918,853
	Filing Date	July 30, 2001
	First Named Inventor	Michael A Vyvoda
	Art Unit	2823
	Examiner Name	F. Toledo
Attorney Docket Number		MA-046

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

- Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____

ii. ☐ Other _____

b. ☒ Enclosed

i. ☒ Amendment/Reply

ii. ☐ Affidavit(s)/ Declaration(s)

iii. ☐ Information Disclosure Statement (IDS)

iv. ☐ Other _____
- Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; if so under 37 CFR 1.17(i) required)

b. ☐ Other _____
- Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge the following fees, or credit any overpayments, to

a. ☒ Deposit Account No. 502302

i. ☒ RCE fee required under 37 CFR 1.17(e)

ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)

iii. ☐ Other _____

b. ☐ Check in the amount of \$.00 _____ enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
Name (Print/Type)	Pamela J. Squyres
Signature	<i>[Signature]</i>
Registration No. (Attorney/Agent)	52,246
Date	6/7/04
CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
Name (Print/Type)	PAMELA J. SQUYRES
Signature	<i>[Signature]</i>
Date	6/7/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Vyvoda et al.	
Application No.: 09/918,853	Group Art Unit: 2823
Filed: 7/30/2001	
Title: Process for Fabricating a Dielectric Film Using Plasma Oxidation	Examiner: F. Toledo
Attorney Docket No.: 10519-29	

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June 7, 2004

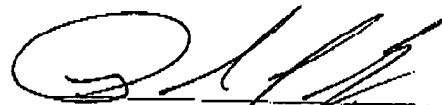
REQUEST FOR CONTINUED EXAMINATION

Dear Sir:

Applicants request continued examination under 37 CFR § 1.114. The enclosed Amendments and Remarks constitute the required submission. Amendments to the Claims begin on page 2, Remarks begin on page 26, and a Conclusion appears on page 31.

If concerns remain, the Examiner is respectfully requested to grant an interview to discuss the references and Response.

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.


Pamela J. Squyres
Date of Transmission 6/7/4

App No. 09/918,853

1